

To the Sanitary Authority of the Borough of
Lyne Regis.

Gentlemen

I beg to hand you my Annual Report on the health
& sanitary condition of the Borough during 1904.

Area of the District: 1394 acres.

Population (Census 1901-2095): estimated to the
middle of 1904, 2110.

Births. The number of births registered during the
year was 45 (21 males & 24 females); birth-rate 21.3
per 1000. Birth-rate for 1903, 17.5 per 1000.

Deaths. The number of deaths registered during the
year was 33 (16 males, & 17 females); death-rate 15.6
per 1000. Death-rate for 1903, 10.9 per 1000.

The average age at death was 52.9 years.

The ages at which death occurred were:-

Under 1 year	—	2.
Between 1 .. & 5 years	—	3.
" 5 years & 15 ..	—	1
" 15 .. & 25 ..	—	1
" 25 .. & 65 ..	—	12
Over 65	—	14

Of those over 65, 5 were between 70 & 80 years of age,
& 6 were 80 & upwards.

The various causes of death were as follows:-

Heart Disease	6.	Diphtheria	1
Bronchitis	4	Accident	1.
Cancer	3.	Other causes	18.

Two inquests were held during the year, one a

case of sudden death, & the other an accident.

Zymotic Mortality: Diphtheria caused one death. The Zymotic Mortality is therefore .49 per 1000 persons living. The Zymotic Death rate for 1903 was .47 per 1000 persons living.

Infantile Mortality: Two children under 1 year of age died during the year, giving an infant mortality of 44.4 per 1000 births. The infant mortality for 1903 was 27 per 1000 births.

Prevalence of Disease & Notification: I have received during the year notifications of 3 cases of Scarlet Fever, 2 of Erysipelas, & 1 of Diphtheria. The three cases of Scarlet Fever all occurred during the first three months of the year, & may be considered the continuation, & fortunately the end, of the epidemic of 1903, as after March no more cases were reported.

In September there was an isolated case of Diphtheria at No. 10 Bridge St. which proved fatal, but fortunately there was no spread of this terrible disease. I was totally unable to trace the origin of the Diphtheria.

Water Supply.

Our very excellent water supply is very satisfactory. During the year there has been a constant supply in every part of the town. The analyses made from time to time prove that the high standard of purity of our water is maintained. The town water was laid on to Priestland Cottage at the Cement Works.

Sewerage & Drainage: Excrement Disposal.

The new systems of drainage are working well. The condition of the river is much improved since the removal of the sewage from it, although I have noticed that there is still a considerable amount of rubbish thrown into it near Gosling's Bridge.

Isolation Hospital, means for disinfection, etc.

There is no Isolation Hospital, with the exception of two rooms at the C.M. buildings, which were fitted up some years ago for the reception of infectious cases coming into the town by sea.

For disinfection sulphur & formalin are used.

Sunshine & Rain. The Rousdor report was:-

Sunshine for the year 1685 hours, or 34 hours below the average. Rainfall 35.75 inches, which is 3.58 above the average of the last 20 years.

I registered at my house 35.67 inches of rain, which is about 4 inches less than in 1903.

Housing of the Working Classes.

There is a distinct improvement under this heading, for within the last three years, 16 new cottages have been built in the town. On Dec 19th a fire broke out in George's Court; & totally destroyed 4 cottages, & partially one more. Mr. J. H. Wallis was the owner.

No case of overcrowding was brought to my notice during the year.

Slaughter Houses, Bakeries, & Milk Houses.

These were all inspected by the Sanitary Inspector & myself during the year, & the rules

is to find them kept in a sanitary condition.
One new milkhouse has been built at 6 Cornbe
Street, by the occupier, Mr. Frow.

The Cornbe Lodging-house is well managed.

Fish unfit for human food. On July 2nd I was
called to the Station by Mrs Seager to inspect
a 2. cwt. barrel of Hake, which he had received
from Messrs J. Beale & Co. of Plymouth. The fish
was very offensive, & totally unfit for food, &
I ordered it to be buried.

Factory & Workshops Act. 1901.

There are five factories (including the Steam
Laundry) & twenty workshops in the Town. These
were all inspected by the Sanitary Inspector &
myself during the year. The sanitation of the work-
shops & factories was satisfactory, & in no case
was there any overcrowding. There is no home-work
done from any workshop.

I am, Gentlemen,

Your obedient servant.

James Spurr.

M. D. H.

Lynne Regis
July 28/05.

TABLE I.

Vital Statistics of Whole District during 1904 and previous Years.

Name of District Lynne Regis (Urban)

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		TOTAL DEATHS REGISTERED IN THE DISTRICT.				TOTAL DEATHS IN PUBLIC INSTITU- TIONS IN THE DISTRICT.	Deaths of Non- residents registered in Public Institu- tions in the District.	Deaths of Residents registered in Public Institu- tions beyond the District.	NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT.	
		Number.	Rate.*	Under 1 Year of Age.		At all Ages.					Number.	Rate.*
				Number.	Rate per 1,000 Births registered.	Number.	Rate.*					
1	2	3	4	5	6	7	8	9	10	11	12	13
1894.	2364	45	19.08			34	14.9	Missing				
1895.												
1896.	2364	42	17.7	3	71.4	37	15.6					
1897.	2378	46	19.3	3	65.2	41	16.8					
1898.	2373	53	22.3	5	94.3	46	19.3		2			
1899.	2383	41	17.2	4	97.5	32	13.4		1			
1900.	2380	37	15.5	3	81.08	41	17.2		1			
1901.	2096	45	21.4	6	133.3	30	14.3					
1902.	2098	46	22.4	5	108.6	30	14.3					
1903.	2107	37	17.5	1	27	23	10.9					
Averages for years 1894-1903.	2054	39	17.2	3	67.8	31	13.6					
1904.	2110	45	21.3	2	44.4	33	15.6					

* Rates in Columns 4, 8, and 13 calculated per 1,000 of estimated population.

NOTE.—The deaths to be included in Column 7 of this Table are the whole of those registered during the year as having actually occurred within the district or division. The deaths to be included in Column 12 are the number in Column 7, corrected by the subtraction of the number in Column 10 and the addition of the number in Column 11.

By the term “Non-residents” is meant persons brought into the district on account of sickness or infirmity, and dying in public institutions there; and by the term “Residents” is meant persons who have been taken out of the district on account of sickness or infirmity, and have died in public institutions elsewhere.

The “Public institutions” to be taken into account for the purposes of these Tables are those into which persons are habitually received on account of sickness or infirmity, such as hospitals, workhouses and lunatic asylums. A list of the Institutions in respect of the deaths in which corrections have been made should be given on the back of this Table.

Total population at all ages 2096
Number of inhabited houses 500 (about)
Average number of persons per house 4.19

At Census of 1901.

Area of District in acres (exclusive of area covered by water.) } 1394

I. Institutions within the District receiving sick and infirm persons from outside the District.	II. Institutions outside the District receiving sick and infirm persons from the District.	III. Other Institutions, the deaths in which have been distributed among the several localities in the District.
Cottage Hospital	Asylum for the Insane	
Is the Union Workhouse within the District?	No	

TABLE II.

Vital Statistics of separate Localities in 1904 and previous years.

Name of District Lynce Regis (Chatham)

no separate localities

NAMES OF LOCALITIES.	1. _____				2. _____				3. _____				4. _____				5. _____				6. _____				7. _____			
	Population esti- mated to middle of each year.	Births regis- tered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births regis- tered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births regis- tered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births regis- tered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births regis- tered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births regis- tered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births regis- tered.	Deaths at all Ages.	Deaths under 1 year.
YEAR.	a.	b.	c.	d.	a.	b.	c.	d.	a.	b.	c.	d.	a.	b.	c.	d.	a.	b.	c.	d.	a.	b.	c.	d.	a.	b.	c.	d.
1894 ...																												
1895 ...																												
1896 ...																												
1897 ...																												
1898 ...																												
1899 ...																												
1900 ...																												
1901 ...																												
1902 ...																												
1903 ...																												
Averages of Years 1894 to 1903.																												
1904 ...																												

NOTES.—(a) The separate localities adopted for this table should be areas of which the populations are obtainable from the census returns, such as wards, parishes or groups of parishes, or registration sub-districts. Block I may, if desired, be used for the whole district: and blocks 2, 3, &c., for the several localities. In small districts without recognised divisions of known population this Table need not be filled up.

(b) Deaths of residents occurring in public institutions beyond the district are to be included in sub-columns c of this table, and those of non-residents registered in public institutions in the district excluded. (See note on Table I. as to meaning of terms “resident” and “non-resident.”)

(c) Deaths of residents occurring in public institutions, whether within or without the district, are to be allotted to the respective localities according to the addresses of the deceased.

(d) Care should be taken that the gross totals of the several columns in this Table respectively equal the corresponding totals for the whole districts in Tables I. and IV.: thus, the totals of sub-columns a, b, and c should agree with the figures for the year in the columns 2, 3, and 12, respectively, of Table I.: the gross total of the sub-columns c should agree with the total of column 2 in Table IV., and the gross total of sub-columns d with the total of column 3 in Table IV.

TABLE III.

Cases of Infectious Disease notified during the Year 1904.

Name of District Lynne Regis Woburn

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.					TOTAL CASES NOTIFIED IN EACH LOCALITY.							NO. OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY.						
	At all Ages.	At Ages†—Years.				1	2	3	4	5	6	7	1	2	3	4	5	6	7
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.												
Small-pox ...																			
Cholera ...																			
Diphtheria ...	/		/																
Membranous croup ...																			
Erysipelas ...	2					2													
Scarlet fever ...	3		3																
Typhus fever ...																			
Enteric fever ...																			
Relapsing fever ...																			
Continued fever ...																			
Puerperal fever ...																			
Plague ...																			
*																			
Totals ...	8		1	3		2													

NOTES.—The localities adopted for this table should be the same as those in Tables II. and IV.

State in space below the name of the isolation hospital, if any, to which residents in the district, suffering from infectious disease, are usually sent. Mark (H) the locality in which it is situated, or if not within the district, state where it is situated, and in what district. Mark (W) the locality in which a workhouse is situated.

* This space may be used for record of other disease the notification (compulsory or voluntary) of which is in force in the district.

† These age columns for notifications should be filled up in all cases where the Medical Officer of Health, by inquiry or otherwise, has obtained the necessary information.

Causes of, and Ages at, Death during Year 1904.

Name of District

*Lyme Regis**Urban*

(See Notes at Back.)

CAUSES OF DEATH.	DEATHS AT THE SUBJOINED AGES OF "RESIDENTS" WHETHER OCCURRING IN OR BEYOND THE DISTRICT.							DEATHS AT ALL AGES OF "RESIDENTS" BELONGING TO LOCALITIES, WHETHER OCCURRING IN OR BEYOND THE DISTRICT.							TOTAL DEATHS WHETHER OF RESIDENTS OR NON "RESIDENTS" IN PUBLIC INSTITUTIONS IN THE DISTRICT.
	All ages.	Under 1 year.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and upwards.								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Small-pox ...															
Measles ...															
Scarlet fever ...															
Whooping-cough ...															
Diphtheria and membranous croup ...	/		/												
Croup ...															
Typhus ...															
Fever { Enteric ...															
Other continued															
Epidemic influenza ...															
Cholera ...															
Plague ...															
Diarrhoea. (See notes at back.)															
Enteritis. (See notes at back.)															
Puerperal fever. (See notes at back.)															
Erysipelas ...															
Other septic diseases...															
Phthisis, (Pulmonary Tuberculosis.)															
Other tubercular diseases.	/					/									
Cancer, malignant disease. (See notes at back.)	3					/	2								
Bronchitis ...	5	/	2			/	/								
Pneumonia ...															
Pleurisy ...															
Other diseases of Respiratory organs.															
Alcoholism)															
Cirrhosis of liver }	3					2	/								
Venereal diseases ...															
Premature birth ...															
Diseases and accidents of parturition.															
Heart diseases ...	8			/		4	3								
Accidents ...	/						/								
Suicides ...															
<i>Scrub Oregan</i>	4						4								
All other causes ...	7	/			/	3	2								
All causes ...	33	2	3	/	/	12	14								

NOTES.—(a) In this Table all deaths of "Residents" occurring in public institutions, whether within or without the district, are to be *included* with the other deaths in the columns for the several age groups (columns 2-8). They are also, in columns 9-15, to be *included* among the deaths in their respective "Localities" according to the previous addresses of the deceased as given by the Registrars. Deaths of "Non-residents" occurring in public institutions in the district are in like manner to be *excluded* from columns 2-8 and 9-15 of this Table.

(b) See notes on Table I. as to the meaning of "Residents" and "Non-residents," and as to the "Public Institutions" to be taken into account for the purposes of these Tables. The "Localities" should be the same as those in Tables II. and III.

(c) All deaths occurring in public institutions situated within the district, whether of "Residents" or of "Non-residents," are, in addition to being dealt with as in note (a), to be entered in the last column of this Table. The total number in this column should equal the figures for the year in column 9, Table I.

(d) The total deaths in the several "Localities" in columns 9-15 of this Table should equal those for the year in the same localities in Table II., sub-columns c. The total deaths at all ages in column 2 of this Table should equal the gross total of columns 9-15, and the figures for the year in column 12 of Table I.

(e) Under the heading of "Diarrhoea" are to be included deaths certified as from diarrhoea, alone or in combination with some other cause of ill-defined nature; and also deaths certified as from

Epidemic enteritis;
Zymotic enteritis;
Epidemic diarrhoea. Summer diarrhoea;
Dysentery and dysenteric diarrhoea;
Choleraic diarrhoea, cholera, cholera nostras
(in the absence of Asiatic cholera).

Under the heading of "Enteritis" are to be included those certified as from Gastro-enteritis, Muco-enteritis, and Gastric catarrh, unless from information obtained by enquiry from the certifying practitioner or otherwise, the Medical Officer of Health should have reason for including such deaths, especially those of infants, under the specific term "Diarrhoea." Deaths from diarrhoea secondary to some other well-defined disease should be included under the latter.

Under the headings of "Cancer" and "Puerperal fever" should be included all registered deaths from causes comprised within these general terms.

In recording the facts under the various headings of Tables I., II., III. and IV., attention has been given to the notes on the Tables.

James Spurr Medical Officer of Health.
Date July 28th 1905.